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KENTUCKY WEEKLY CROP & WEATHER REPORT



Prepared in Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

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AGRICULTURAL NEWS: Temperatures across the State averaged 61 degrees, normal for this time of year. There was no rainfall across the State which was 0.66 inches below normal. Days suitable for fieldwork averaged 6.5 out of a possible seven days. As of Friday, October 8, **topsoil moisture** was rated 29 percent very short, 39 percent short, 31 percent adequate, and 1 percent surplus. **Subsoil moisture** was rated 21 percent very short, 34 percent short, 43 percent adequate and 2 percent surplus.

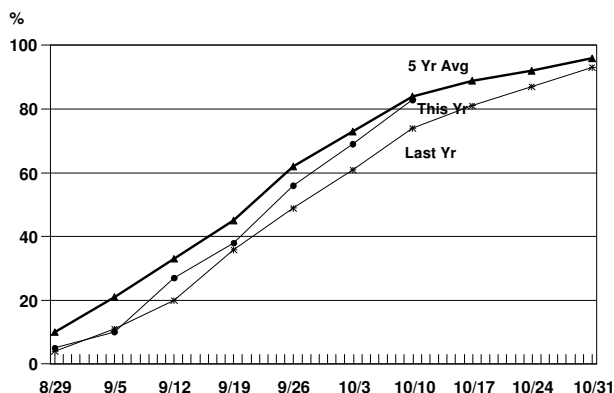
TOBACCO: Producers report that the lack of rain and resulting low humidity is not bringing tobacco into case for stripping. As of Friday, October 8, housed tobacco condition was 1 percent very poor, 4 percent poor, 17 percent fair, 54 percent good, and 24 percent excellent. The **burley** crop was 58 percent not ready for stripping, ready for stripping was 32 percent, and already stripped was 10 percent.

CORN AND SOYBEANS: Farmers are still reporting mostly good to excellent yields and

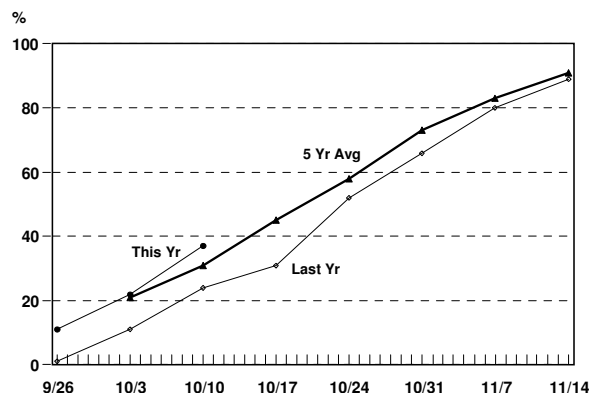
quality. The dry weather has some farmers harvesting corn with a moisture content of less than 15 percent. Corn harvested was 83 percent, ahead of last year's 74 percent and behind the five year average of 84 percent. The soybean crop condition was 2 percent very poor, 10 percent poor, 24 percent fair, 41 percent good, and 23 percent excellent. As of Sunday, October 10, 87 percent of the soybean crop was dropping leaves, compared with 98 percent last year and 91 percent for the 5 year average. Soybean harvest had reached 37 percent complete, ahead of last year's 22 percent and 31 percent for the five year average. Pod fill may have been limited in some late planted soybeans due to the recent dry weather.

OTHER CROPS: Farmers are reporting very little cutting of **hay** and clipping of pastures with the recent dry weather causing some to go dormant. Range and **pasture** condition was reported at 12 percent very poor, 14 percent poor, 28 percent fair, 35 percent good, and 11 percent excellent. **Wheat** seeding for the 2004 crop was 18 percent complete, ahead of 16 percent for last year and equal to the 5 year average. Some farmers are holding off and hoping for rain before seeding winter wheat.

CORN HARVESTED PROGRESS



SOYBEANS HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 10, 2004
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	87	98	91	77	86
Harvested	37	22	31	22	36
Corn					
Harvested	83	74	84	69	23
Wheat Seeded	18	16	18	9	58

(NA) Data Not Available.

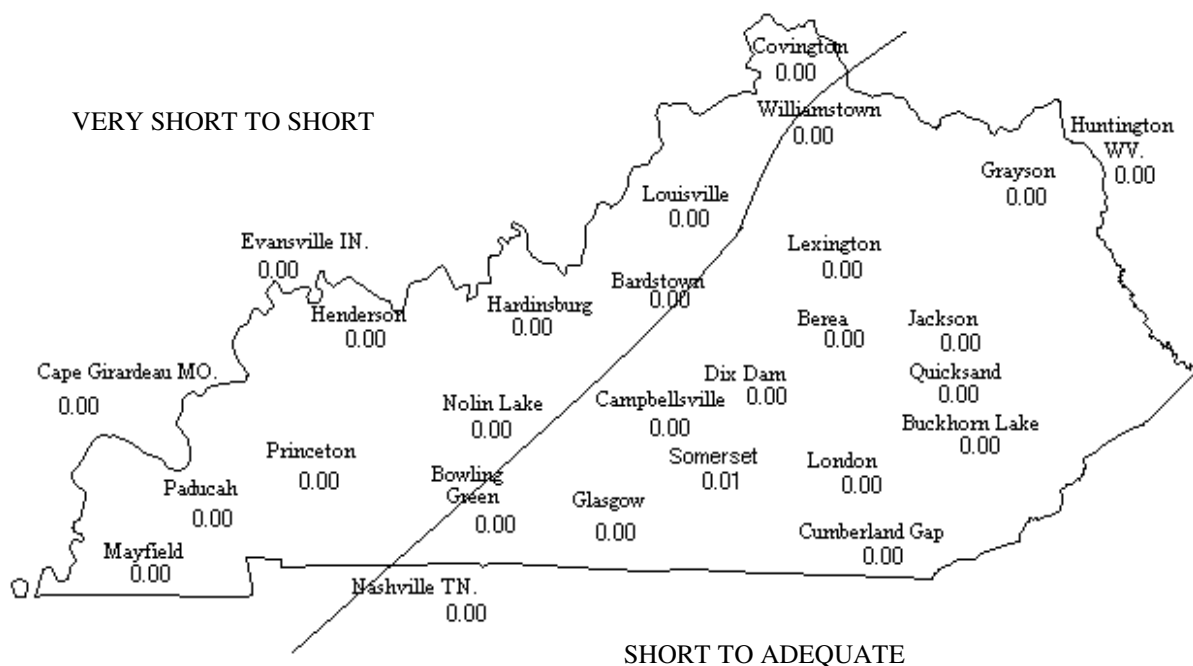
SOIL MOISTURE
WEEK ENDING OCTOBER 8, 2004
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	29	20
Short	39	32
Adequate	31	44
Surplus	1	4
SUBSOIL		
Very Short	21	16
Short	34	29
Adequate	43	49
Surplus	2	6

KENTUCKY CROP CONDITIONS (Percent)

CROP	WEEK ENDING OCTOBER 8, 2004					WEEK ENDING OCTOBER 1, 2004				
	VERY POOR	POOR	FAIR	GOOD	EXCELLENT	VERY POOR	POOR	FAIR	GOOD	EXCELLENT
Soybeans	2	10	24	41	23	1	10	18	40	31
Pasture	12	14	28	35	11	6	14	28	39	13
Housed Tobacco	1	4	17	54	24	1	4	16	56	23

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 10, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 8, 2004



KENTUCKY WEATHER SUMMARY, OCTOBER 4 - 10, 2004:
NEAR NORMAL TEMPERATURES AND BELOW NORMAL PRECIPITATION:

High pressure dominated the majority of the week across the State keeping temperatures cool at night, but mild during the day. A cold front began to approach western Kentucky on Thursday and Friday bringing clouds to the area, but the front stalled keeping the rain to the west of the State. The dry weather continued through the weekend. This is the third consecutive week where average rainfall has been below normal.

Temperatures for the period averaged 61 degrees across the State which was 0 degrees from normal. High temperatures averaged from 77 degrees in the West to 73 degrees in the East. Departure from normal high temperatures ranged from 2 degrees above normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 48 degrees in the West to 47 degrees in the East. Departure from normal low temperature ranged from 4 degrees below normal in the West to 2 degrees below normal in the East. The extreme high temperature was 86 degrees in Paducah. The extreme low temperature was 35 degrees in Henderson.

Rainfall for the period totaled 0.00 inches statewide which was 0.66 inches below normal. Precipitation totals by climate division, West 0.00 inches, Central 0.00 inches, Bluegrass 0.00 inches and East 0.00 inches, which was 0.69, 0.66, 0.63 and 0.67 inches respectively below normal. By station, precipitation totals ranged from a low of 0.00 inches at Bardstown to a high of 0.01 inches at Somerset.

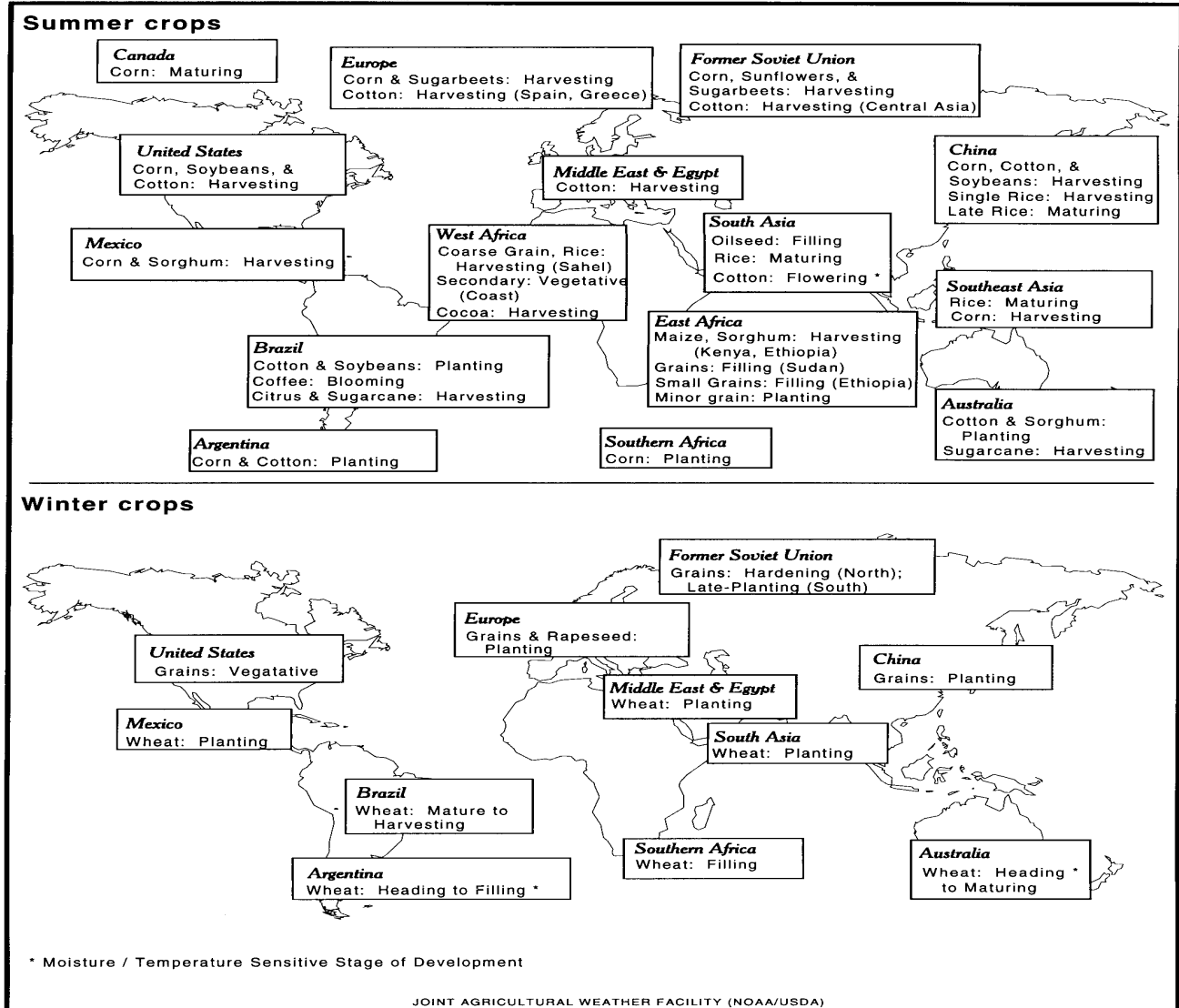
Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL
FOR WEEK ENDING SUNDAY, OCTOBER 10, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
	(Inches)			(Degrees Fahrenheit)							
Bardstown	0.00	35.66	1.18	+10.69	-1.57	80	39	60.1	-1	96	53
Berea	0.00	33.85	2.85	+7.52	-0.45	75	40	60.3	+1	93	56
Bowling Green	0.00	29.39	0.85	+3.02	-2.36	81	38	61.6	+1	--	--
Bristol	0.00	27.05	4.56	+4.72	+1.77	76	40	60.4	+1	--	--
Buckhorn Lake	0.00	26.39	0.15	+1.32	-2.96	79	39	60.7	+1	--	--
Cape Girardeau	0.00	21.61	0.00	-3.05	-3.11	86	32	62.0	-1	--	--
Campbellsville	0.00	30.15	3.25	+0.46	-0.55	79	40	61.1	+0	96	56
Covington	0.00	25.52	0.28	+2.26	-2.37	75	38	58.2	-1	--	--
Cumberland Gap	0.00	21.27	2.26	-5.62	-0.65	79	39	60.7	+1	96	54
Dix Dam	0.00	31.60	2.15	+5.78	-0.82	77	39	59.9	+0	--	--
Evansville	0.00	20.97	0.08	-2.34	-2.63	83	36	61.9	-1	--	--
Glasgow	0.00	29.73	3.51	+1.32	+0.21	84	40	63.6	+3	99	58
Grayson	0.00	29.84	2.92	+5.79	+0.31	76	38	59.1	-0	96	54
Hardinsburg	0.00	25.72	0.17	-0.43	-3.00	81	38	61.9	+1	95	56
Henderson	0.00	22.22	0.00	-2.00	-2.97	84	35	62.9	+0	96	54
Huntington	0.00	28.73	2.91	+4.55	+0.28	76	37	58.9	-1	--	--
Jackson	0.00	39.23	3.70	+13.11	+0.65	76	44	60.9	+1	--	--
Lexington	0.00	35.76	2.27	+10.79	-0.48	77	39	59.4	-0	--	--
London	0.00	36.17	5.74	+11.93	+2.76	76	38	58.9	-1	--	--
Louisville	0.00	31.27	0.09	+6.88	-2.68	80	39	61.4	+1	--	--
Mayfield	0.00	14.02	0.00	-12.86	-3.55	79	39	60.7	-2	96	54
Nashville	0.00	28.34	1.92	+3.83	-0.97	82	44	64.9	+4	--	--
Nolin Lake	0.00	27.12	0.61	-0.85	-2.94	81	38	61.8	+1	--	--
Paducah	0.00	16.24	0.11	-9.95	-3.07	86	38	62.7	-0	91	48
Princeton	0.00	24.15	0.20	-2.07	-2.78	85	38	63.5	+1	97	52
Quicksand	0.00	33.57	2.60	+7.45	-0.45	79	39	60.7	+1	96	54
Somerset	0.01	32.18	4.93	+4.66	+1.48	78	38	59.1	-0	96	54
Spindletop	0.00	29.16	1.60	+4.19	-1.15	76	39	58.6	-1	92	54
Williamstown	0.00	23.25	1.03	-1.49	-1.85	76	38	58.9	-1	96	54

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

October normal crop calendar



This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.